

Oryx® ORX-10G-245S8M Mono 10GigE

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Video Output:
10GigE

Type:
Monochrome Camera

Manufacturer:
FLIR

Mounting Threads: Built-in 1/4-20 Tripod Mount Adapter
Image Buffer: 240MB
Camera Family: Oryx®
Model Number: ORX-10G-245S8M
Imaging Sensor: Sony IMX530
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1.2"
Resolution (MegaPixels): 24.60
Pixels (H x V): 5,320 x 4,600
Pixel Size, H x V (µm): 2.74 x 2.74
Sensing Area, H x V (mm): 14.58 x 12.61
Frame Rate (fps): 44.00
Pixel Depth: 12 bit
Exposure Time: 7µs - 30s
Connector: GigE interface with Screw Locks
Power Supply: Power Supply Required and Sold Separately: USA: #19-803 Europe: #19-803 Japan: #19-803 Korea: Not Available China: #19-803
Power Consumption (W): 13.8
GPIOs: 2 opto-isolated inputs, 2 opto-isolated outputs, 2 non-isolated bi-directional
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 60 x 60 x 115
Weight (g): 508
Mount: F-Mount (With #20-256)
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): 70.48
Operating Temperature (°C): 0 to +50
Storage Temperature (°C): -30 to +60
GPIO Connector Type: 12-pin Hirose (HR10)
Machine Vision Standard: GigE Vision

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View